

TITLE  
PLANT LIPOXYGENASES  
ABSTRACT OF THE DISCLOSURE

5 This invention relates to isolated nucleic acid fragments encoding  
lipoxigenases. The invention also relates to the construction of recombinant DNA  
constructs encoding all or a portion of the lipoxigenase, in sense or antisense  
orientation, wherein expression of the recombinant DNA construct results in  
production of altered levels of the lipoxigenase in a transformed host cell.

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PG/dmm